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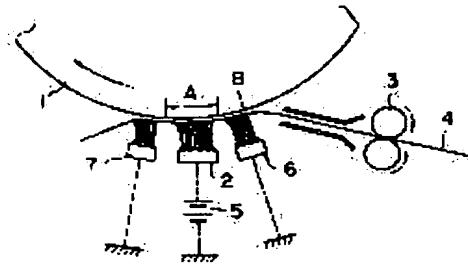
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(54) AUXILIARY DEVICE FOR TRANSFER OF ELECTROPHOTOGRAPHIC COPYING MACHINE

(57)Abstract:

PURPOSE: To prevent the blurring of an image and the sticking of a toner like spots to the peripheral part of the image by using an auxiliary device for transfer to make destaticization between the beginning end of a transfer region where the toner image on a photosensitive body is transferred on paper and the position where the paper contacts with the surface of the photosensitive body.

CONSTITUTION: An auxiliary brush 6 for transfer is provided between the position B where the paper 4 carried by a paper conveying roll 3 into a transfer region A is brought into contact with the surface of a photodetecting body 1 and the beginning end of the region A. Said brush destaticizes the charge of the paper 4 by contacting with the rear of the paper 4 advancing into the region A to prevent part of the toner from the toner image formed on the surface of the body 1 from scattering toward the paper 4 before the paper 4 contacts with the surface of the body 1. On the other hand, the charge electrostatically charged on the paper 4, which is in tight contact with the surface of the body 1 upon completion of the transfer stage, is removed by a paper stripping brush 7 and therefore the electrostatic coupling of the body 1 and the paper 4 is released and the paper 4 is stripped from the surface of the body 1 and is sent to a fixing stage where the toner image transferred onto the paper 4 is fixed to the paper 4.



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